

ATTORNEY DOCKET NO. Q65778  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Continuation of USSN: 08/561,808

Yoichi YAMADA, et al.

Appln. No.: NOT YET ASSIGNED

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: NOT YET ASSIGNED

Examiner: X. Mei

Filed: August 20, 2001

For: AUDIO SIGNAL MIXER FOR LONG MIX EDITING

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

**Page 1, please delete second first full paragraph, and replace it with the following new paragraph:**

**2. Description of Background Information**

Music generally played in discotheques is so-called dance music which is suitable for dancing. However, even with such dance music, it is not preferable to change the tempo every time a different piece of music is played because people may find it difficult to dance to the accompaniment of such tempo-changing music. On the other hand, continuously replaying the same music for a long time, by reason of not changing the tempo, causes the people to lose their interest in the dancing. Thus, disk jockey dedicated to edit pieces of dance music in a discotheque is provided with a plurality of (for example, two) disk players in order to replay a next piece of music (second piece) immediately after the completion of a currently replayed piece of music (first piece) through a mixer for editing. In this event,

AMENDMENT  
U.S. Appln. No. NOT YET ASSIGNED

ATTORNEY DOCKET NO. Q65778

while the first piece is being replayed by one player, the head of the next piece (second piece) is searched for in the other player and the disk rotating speed of the other player is controlled such that replay of the second piece can be started at the time replay of the first piece has been completed.

**IN THE CLAIMS:**

**Please cancel claims 1 - 4 without prejudice or disclaimer.**

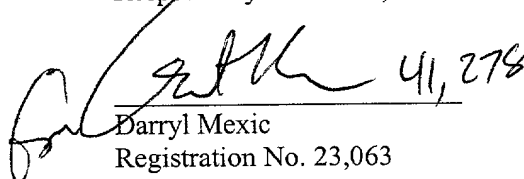
**Please add the following new claim:**

1. (New) A disc player connectable to a mixing apparatus which is capable of mixing two audio signals and has an operating part for adjusting a mixing level, said disc player comprising:  
an outputting part which outputs an audio signal read from a disc; a memory for storing a designated address position; and a controller which performs a control position to start a reproduction operation when an instruction to start reproduction is received from said mixing apparatus and stop the reproduction operation and to move a pickup to an address position stored in said memory to stand by when an instruction to stop reproduction is received from said mixing apparatus.

**REMARKS**

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

  
Darryl Mexic  
Registration No. 23,063

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Date: August 20, 2001

**APPENDIX**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE SPECIFICATION:**

**The specification is changed as follows:**

**2. Description of Background Information**

Music generally played in discotheques is so-called dance music which is suitable for dancing. However, even with such dance music, it is not preferable to change the tempo every time a different piece of music is played because ~~dancing~~ people may ~~feel~~ find it difficult to dance to the accompaniment of such tempo-changing music. On the other hand, continuously replaying the same music for a long time, by reason of not changing the tempo, ~~would cause~~ causes ~~dancing~~ the people to lose their interest in the dancing. Thus, disk jockey dedicated to edit pieces of dance music in a discotheque is provided with a plurality of (for example, two) disk players in order to replay a next piece of music (second piece) immediately after the completion of a currently replayed piece of music (first piece) through a mixer for editing. In this event, while the first piece is being replayed by one player, the head of the next piece (second piece) is searched for in the other player and the disk rotating speed of the other player is controlled such that replay of the second piece can be started at the time replay of the first piece has been completed.

**IN THE CLAIMS:**

**Claims 1 - 4 are canceled.**

**Claim 1 is added as new claim.**

1. A disc player connectable to a mixing apparatus which is capable of mixing two audio signals and has an operating part for adjusting a mixing level, said disc player comprising: an outputting part which outputs an audio signal read from a disc; a memory for storing a designated address position; and a controller which performs a control operation to start a reproduction operation when an instruction to start reproduction is received from said mixing apparatus and stop the reproduction operation and to move a pickup to an address position stored in said memory to stand by when an instruction to stop reproduction is received from said mixing apparatus.